

REPLACEMENT SHEET

04 674 311

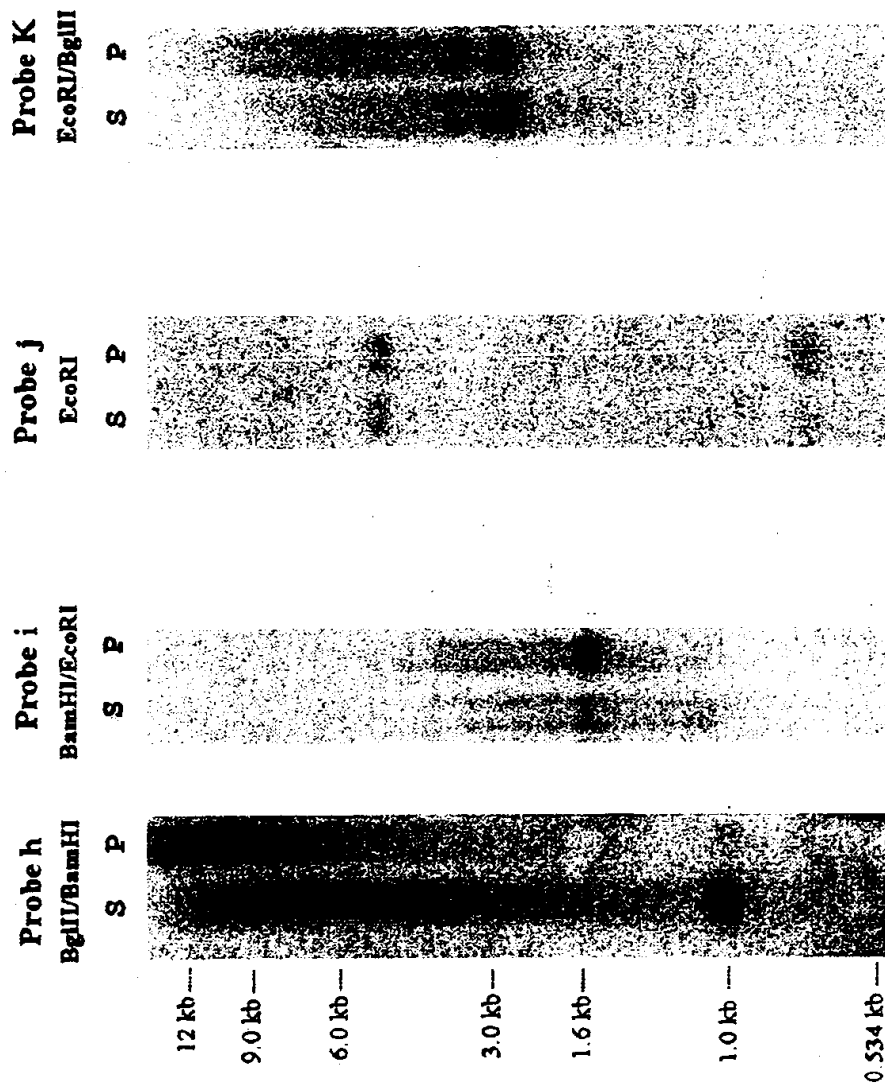


FIG. 19B

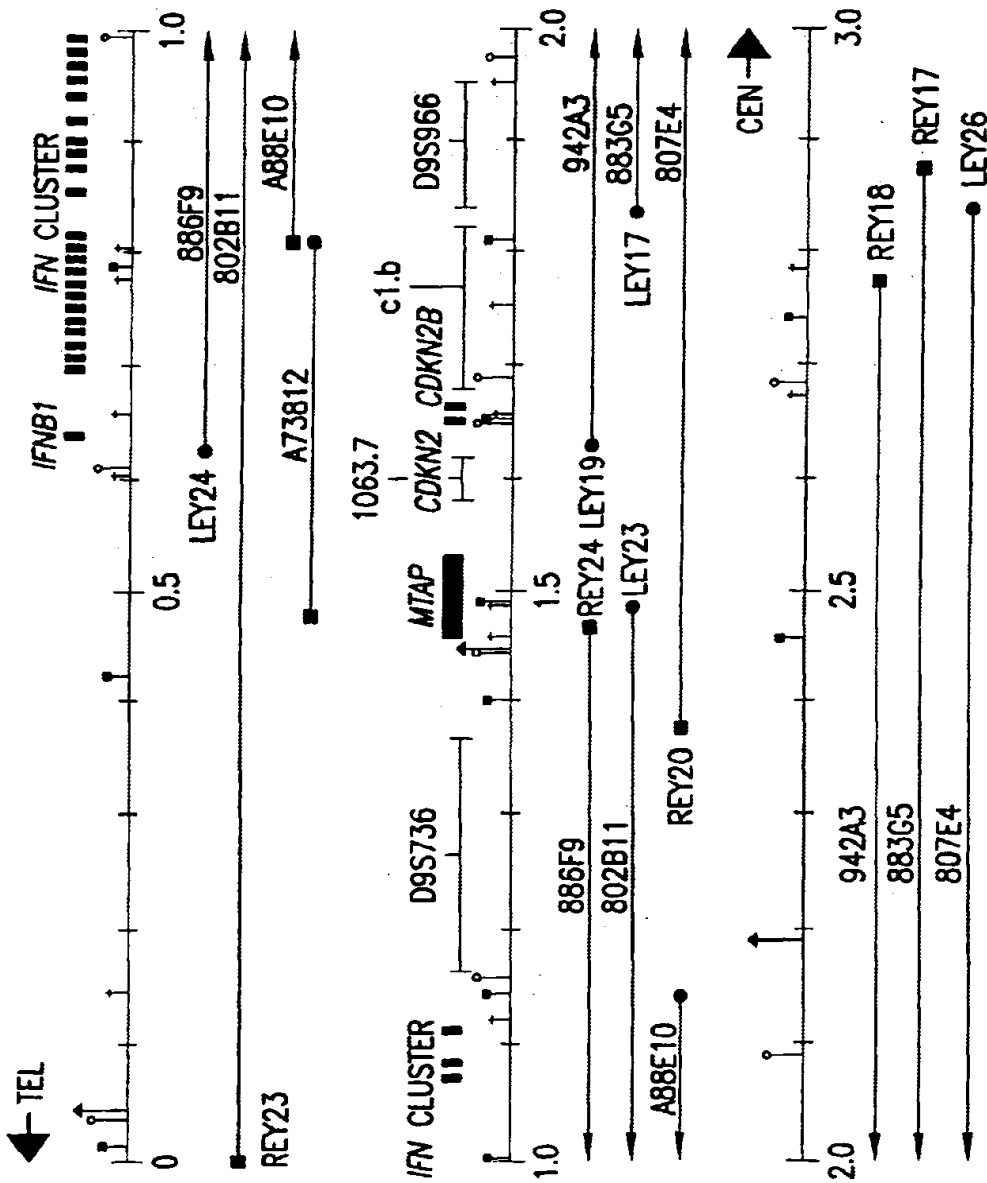
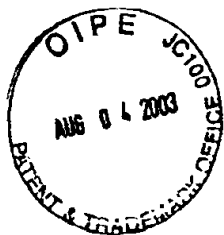


FIG.1

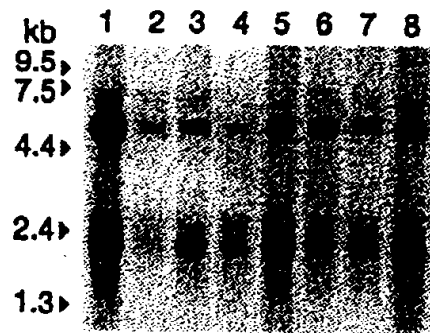


FIG. 2A

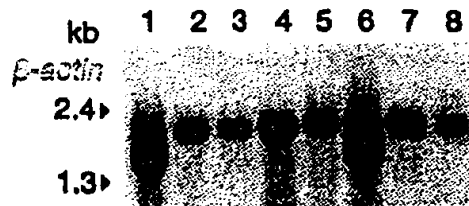


FIG. 2B



1 gaattccgct ccgcactgct cactccccgc cagtgaaggtt ggcacagcca ccgctctgtg  
61 gctcgcttgg ttcccttagt cccgagcgct cgcccactgc agattccttt cccgtgcaga  
121 catggcctct ggcaccacca ccaccgccgt gaagattgga ataattggtg gaacaggcct  
181 ggatgatcca gaaattttag aaggaagaac tgaaaaatat gtggatactc catttgccaa  
241 gccatctgat gccttaattt tggggaagat aaaaaatgtt gattgcatcc tccttgcaag  
301 gcatggaagg cagcacacca tcatgccttc aaagggtcaaa taccaggcga acatctgggc  
361 tttgaaggaa gagggctgta cacatgtcat agtgaccaca gattgtggtt ccttgaggga  
421 ggagattcag cccggcgata ttgtcattat tgatcagttc attgacagga ccactatgag  
481 acctcagtc ttctatgatg gaagtcattc ttgtgccaga ggagtgtgcc atattccaat  
541 ggatgagccg ttttgcceca aaacgagaga ggttcttata gagactgcta agaagctagg  
601 actccggtgc cactcaaagg ggacaatggt cacaatcgag ggacctcgtt ttagctccag  
661 ggcagaaagc ttcattgttc gcacctgggg ggcggatgtt atcaacatga ccacagttcc  
721 agaggtggtt cttgctaagg aggctggaat ttgttacgca agtatcgcca tggcgacaga  
781 ttatgactgc tgggaaggagc acgaggaagc agtttcggtg gaccgggtct taaagaccct  
841 gaaagaaaac gctaataaag ccaaaagctt actgtcact accatacctc agatagggtc  
901 cacagaatgg tcagaaaccc tccataacct gaagaatatg gcccgatgtt ctgttttatt  
961 accaagacat taaagtagca tggctgcccc ggagaaaaga agacattcta attccagtc  
1021 ttttgggaat tcctgcttaa cttgaaaaaa atatgggaaa gacatgcagc tttcatgccc  
1081 ttgcctatca aagagtatgt tgtaagaaag acaagacatt gtgtgtatta gagactcctg  
1141 aatgatttag acaacttcaa aatacagaag aaaagcaaat gactagtaaa catgtgggaa  
1201 aaaatattac attttaaggg ggaaaaaaa aacccacca ttctcttctc cccctattaa  
1261 atttgcaaca ataaagggtg gagggtaatc tctactttcc tatactgcca aagaatgtga  
1321 ggaagaaatg ggactctttg gttatttatt gatgcgactg taaattggtg cagtatttct  
1381 ggagggcaat ttggtaaaat gcatcaaaag acttaaaaat acggacgtcc tttggtgctg  
1441 ggaaatctac atatagcaat ttctctttaa aaccatatca gagatgcata caaagaatta  
1501 tatataaaga aggggtgtta ataagatag ttataataat aaataattga aacaatctga  
1561 atcccttgca attggaggta aattatgtct tagttataat ctagattgtg aatcagccaa  
1621 ctgaaaatcc tttttgcata tttcaatgtc ctaaaaagac acggttgctc tatatatgaa  
1681 gtgaaaaaag gatatggtag cattttatag tactagtgtt gctttaaaat gctatgtaaa  
1741 tatacaaaaa aactagaaag aaatatatat aacctgttta ttgtatttgg gggagggata  
1801 ctgggataat ttttatttct tttgaatctt tctgtgtctt cacatttttc tacagtgaat  
1861 ataatacaat agtaaagggc cgtaaaaata aaagtggatt tagaaagatc cagttcttga  
1921 aaacactgtt tctggtaatg aagcagaatt taagttggtg atattaaggt gaatgtcatt  
1981 taaggaggtt acatctttat tctgctaaag aagaggatca ttgatttctg tacagtcaga  
2041 acagtacttg ggtgtgcaac agctttctga gaaaagctag gtgtataata gtttaactga  
2101 aagtttaact atttaaaaga ctaaatgcac attttatggt atctgatatt ttaaaaagta  
2161 atgtgagctt ctccctttta tgagttaa atttttatag gagttggtaa tttgtgcctt  
2221 ttaataaagt ggaagcttgc ttttaaaaa aaaaaaaa gcggaattc

FIG.3A



1	MASGTTTTAVKIGIIGGTGLDDPEILEGRTEKYVDTPFGK	40
41	PSDALILGKIKNVDCILLARHGROHTIMPSKVNYQANIWA	80
81	LKEEGCTHVIVTTACGSLREEIQPGDIVIIDQFIDRTTMR	120
121	PQSFYDGSWSCARGVCHIPMAEPFCPKTREVLIETAKKLG	160
161	LRCHSKGTMVTIEGPRFSSRAESFMFRTWGADVINMTTVP	200
201	EVVLAKEAGICYASIAMATDYDCWKEHEEAVSVDRVLTLL	240
241	KENANKAKSLLLTTIPQIGSTEWSETLHNLKNMAQFSVLL	280
281	PRH	283

FIG.3B

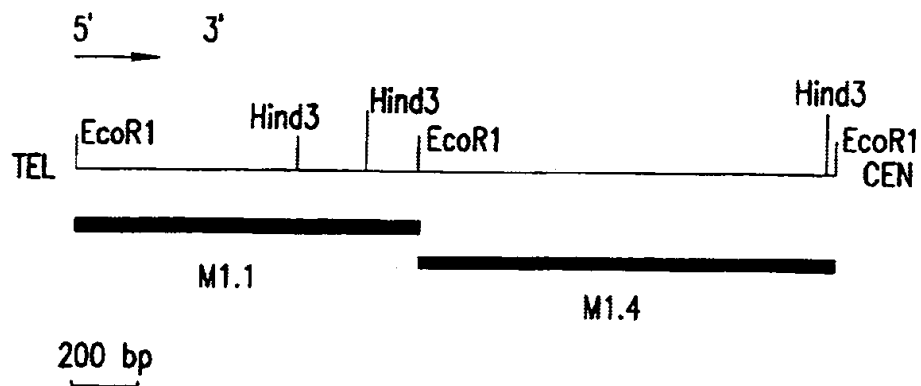


FIG.4

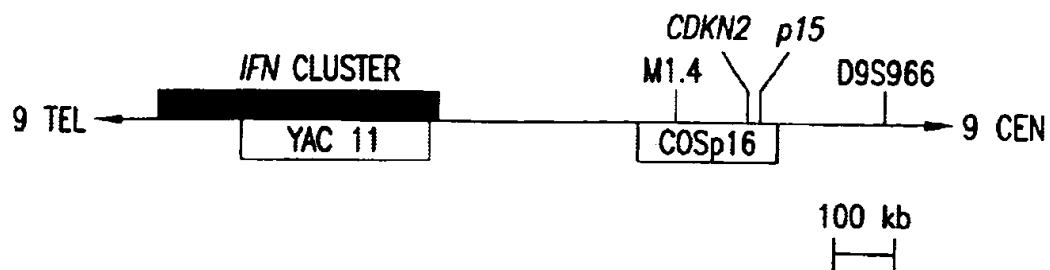
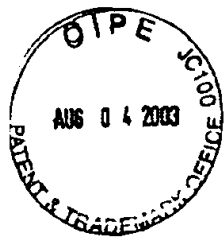


FIG.5



1 2 3 4 5 6



FIG. 6A

1 2 3 4 5 6



FIG. 6B

1 2 3 4 5 6



FIG. 6C

1 2 3 4 5 6

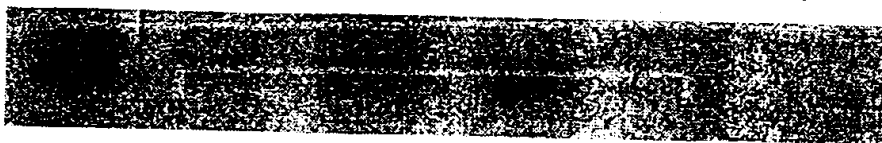


FIG. 6D





1 2 3 4 5 6



FIG. 6E

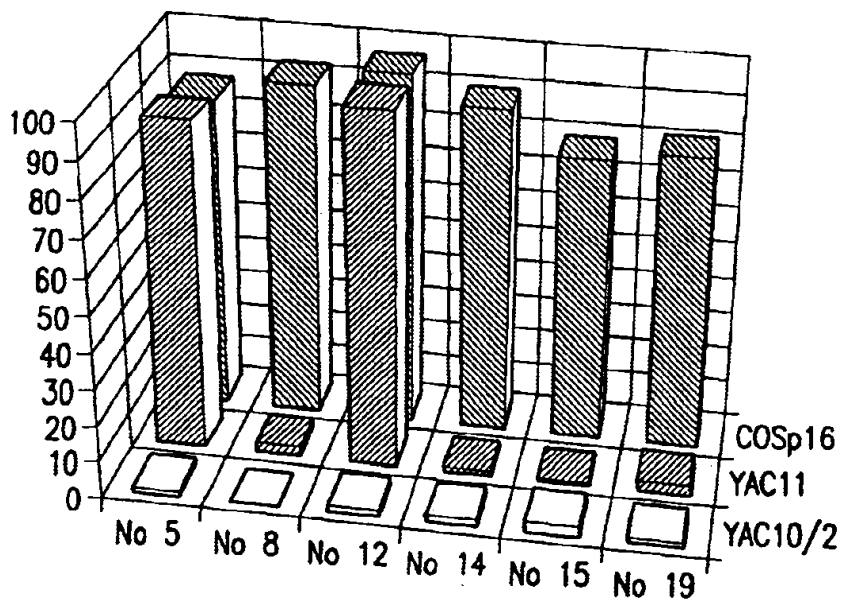
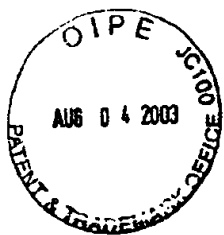


FIG. 7A

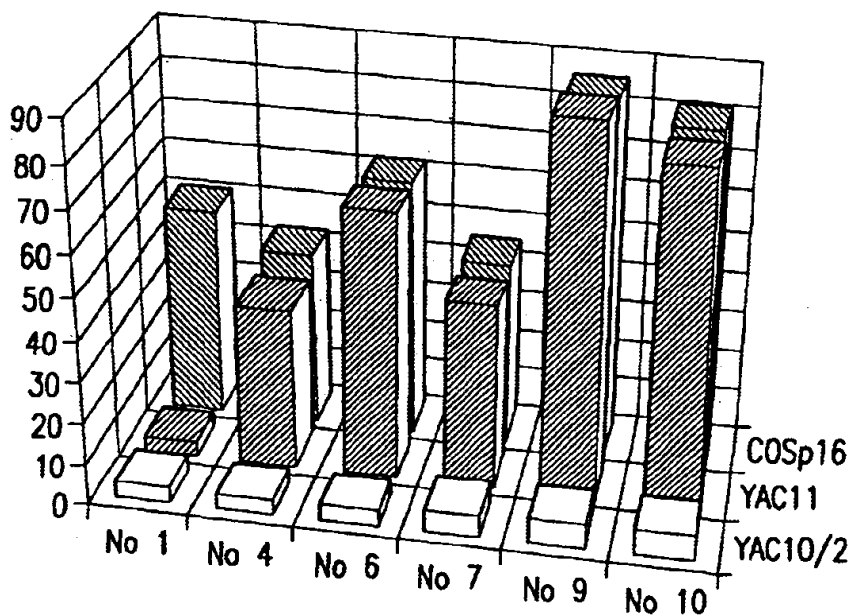


FIG. 7B

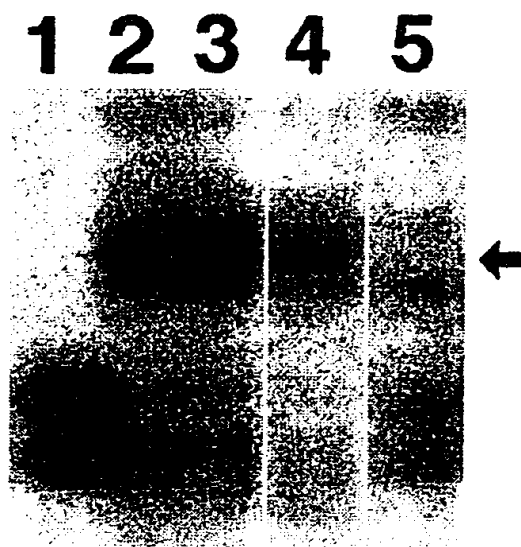


FIG. 8

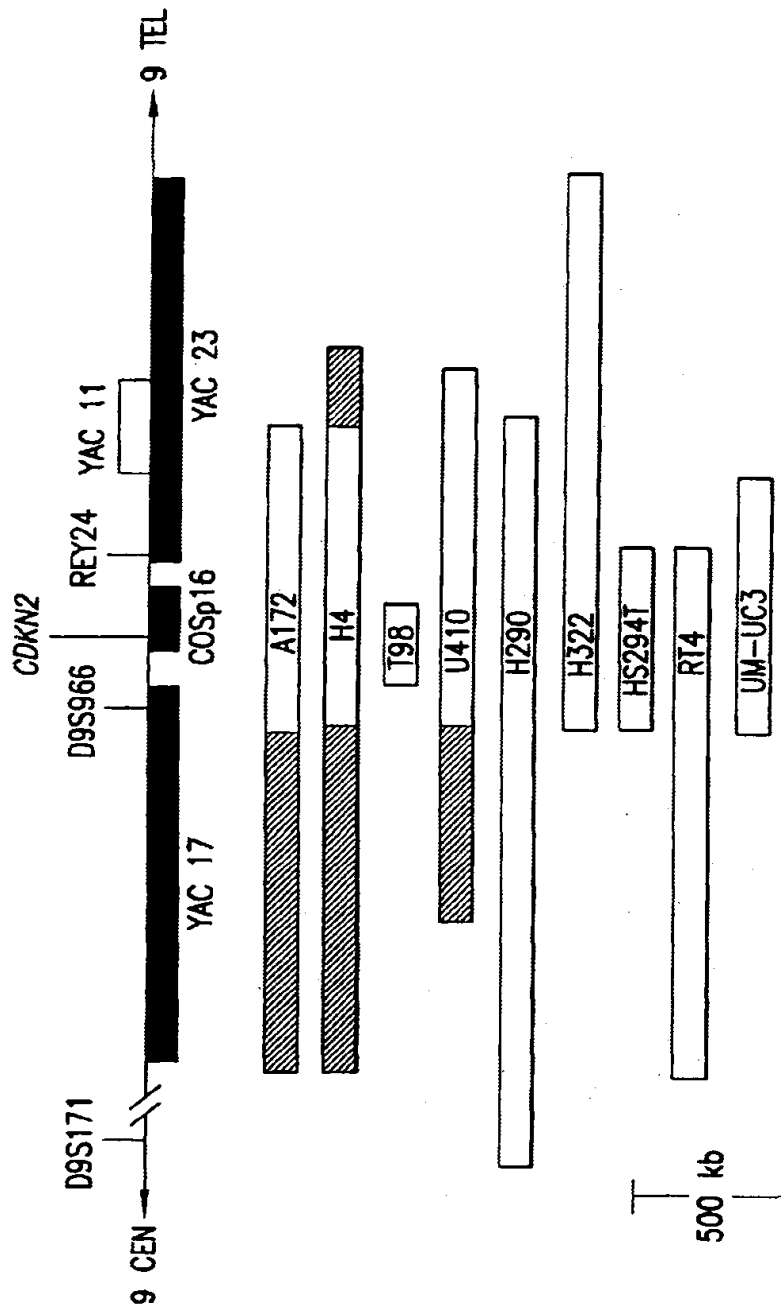


FIG. 9

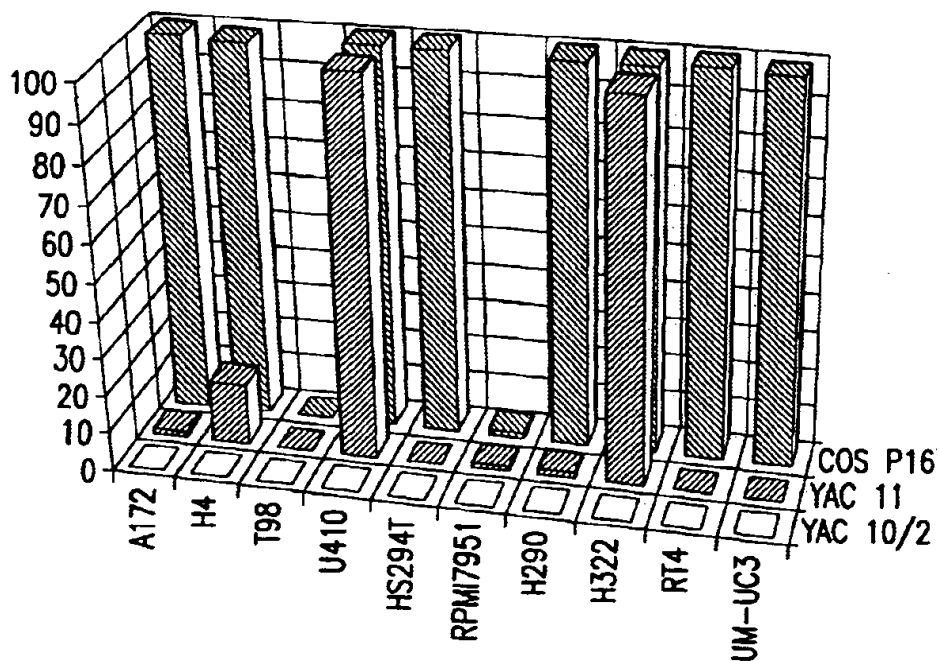


FIG. 10A

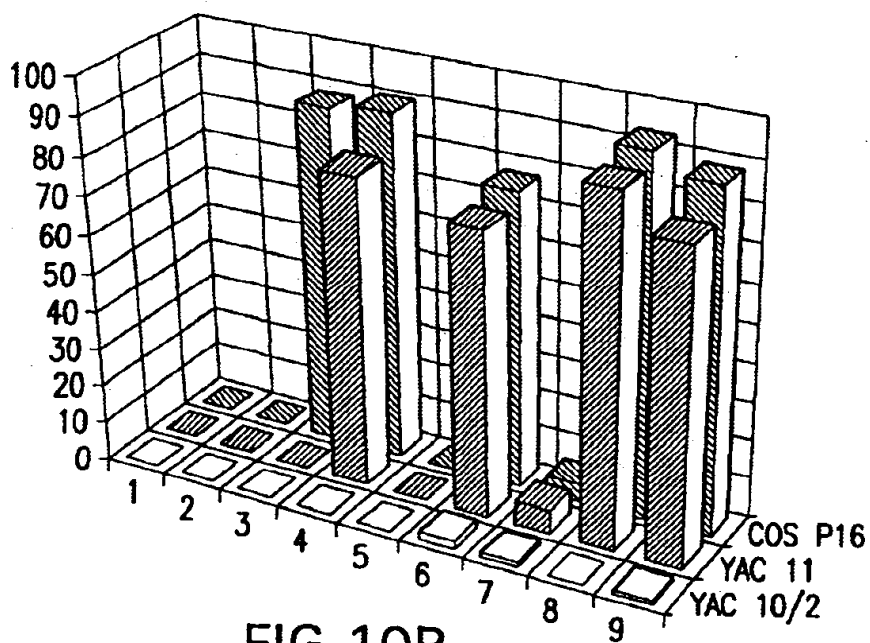
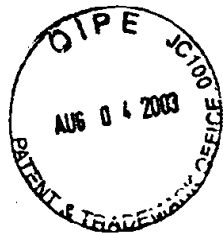
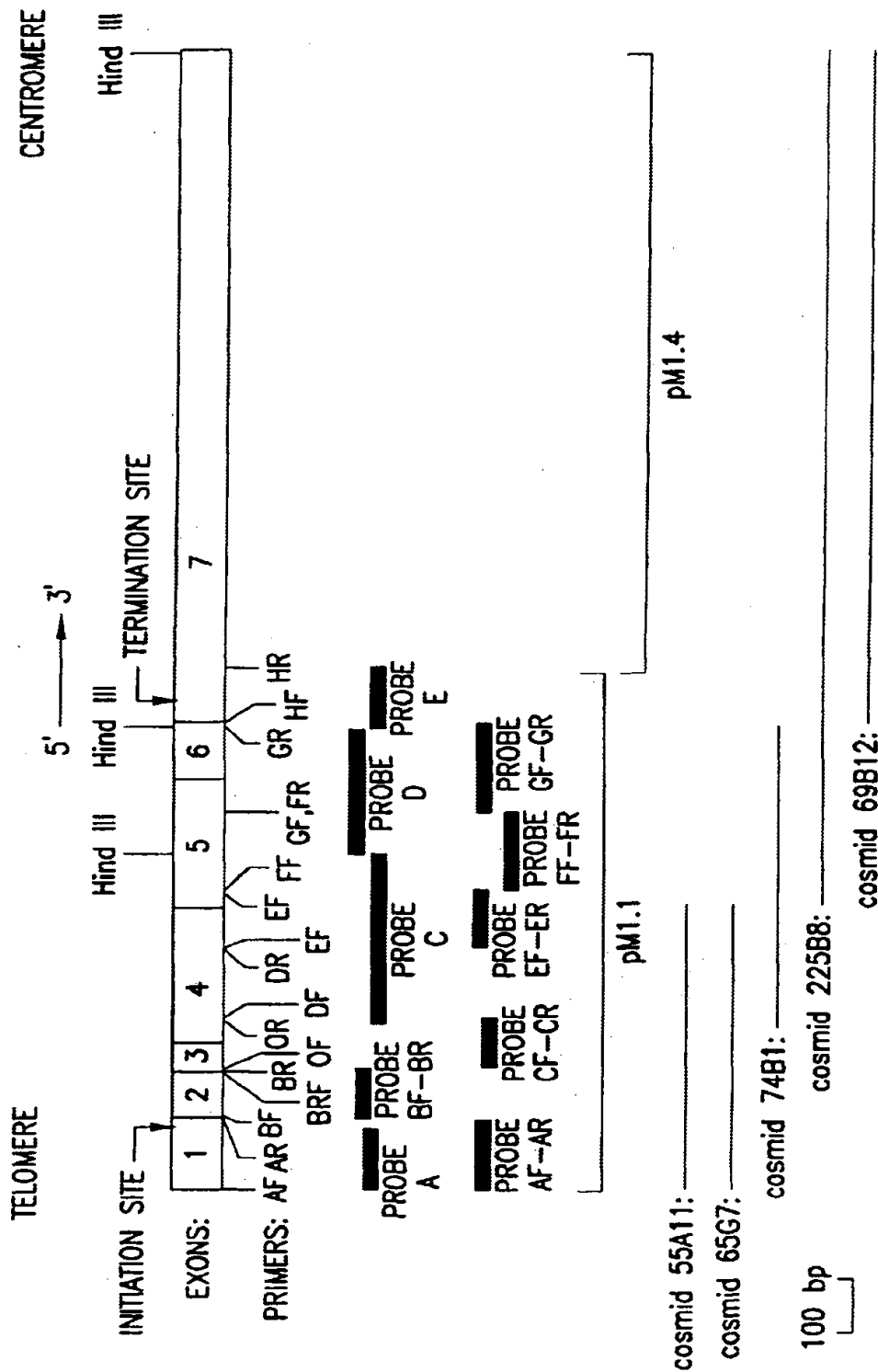
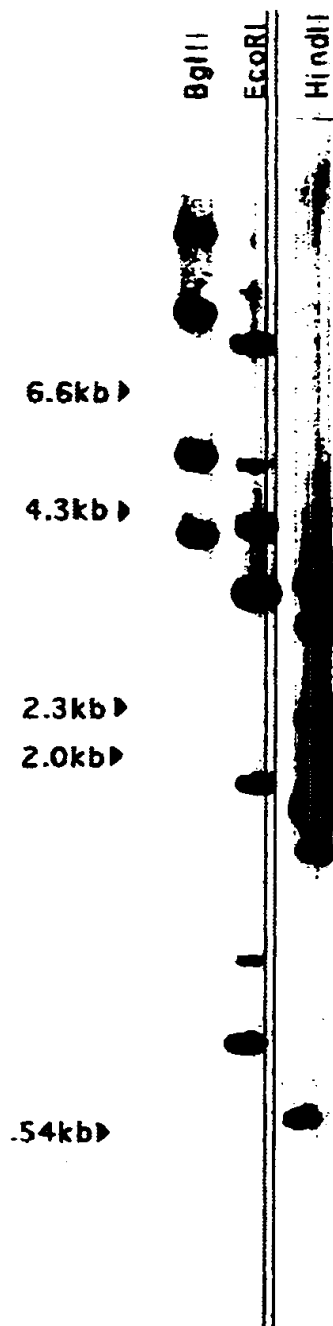


FIG. 10B

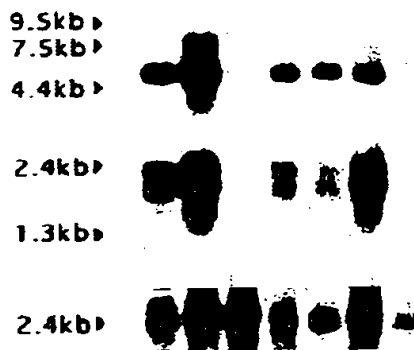


METHYLTHIOADENOSINE PHOSPHORYLASE cDNA MAP





**FIG. 12**



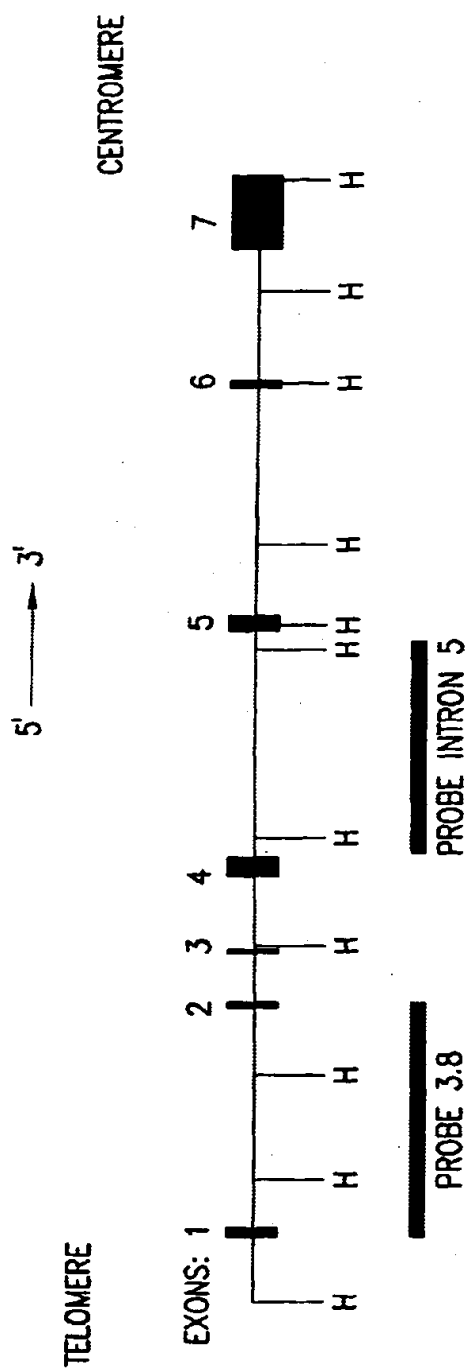
**FIG. 13**

34kd ▶

The figure shows a single horizontal band located between the 34kd marker and the next unlabeled band. The band is dark and distinct against the light background.

**FIG. 14**





**FIG. 15**

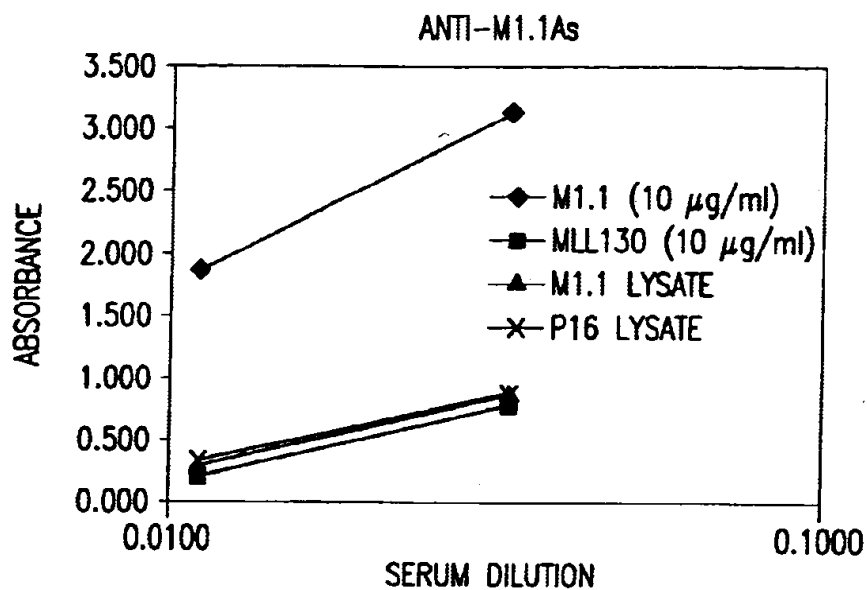


FIG.16A

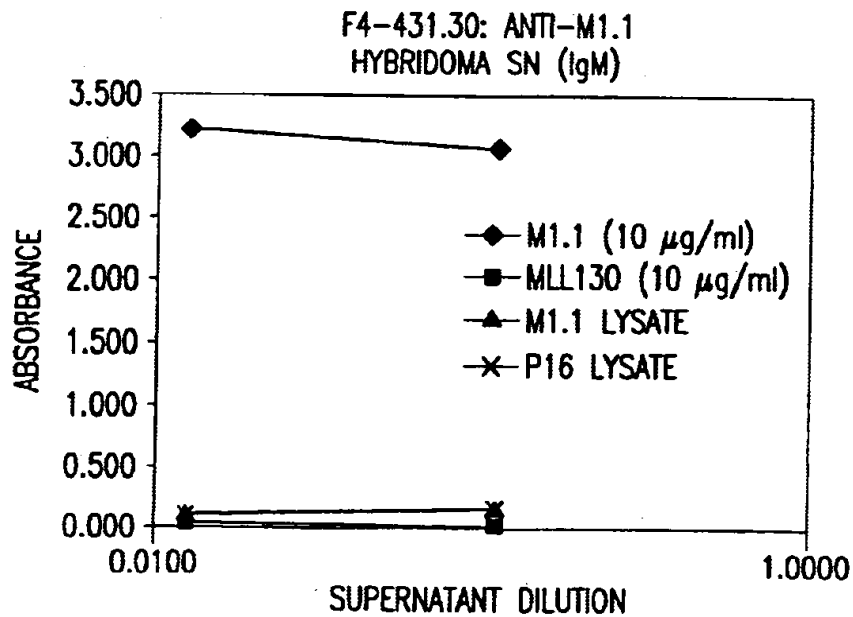


FIG.16B

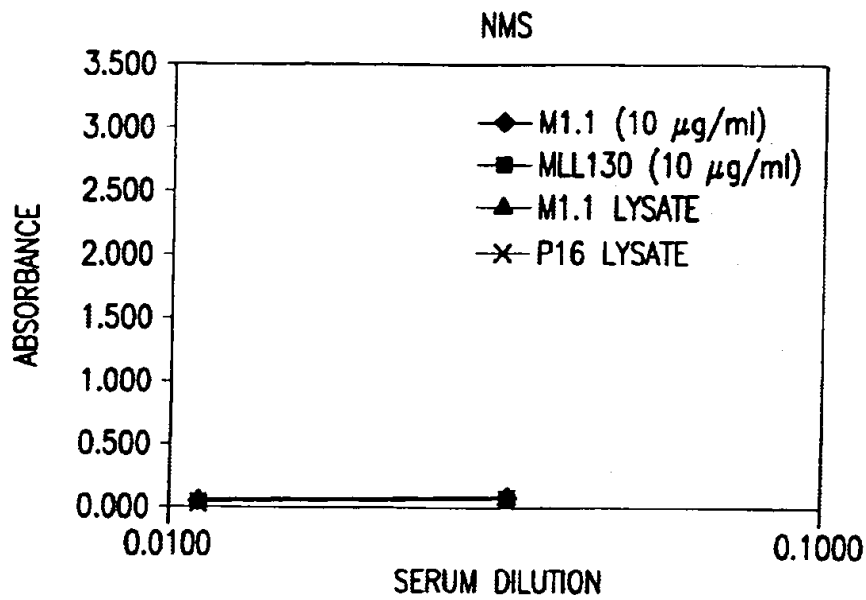
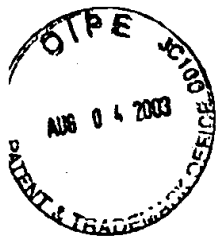


FIG.16C

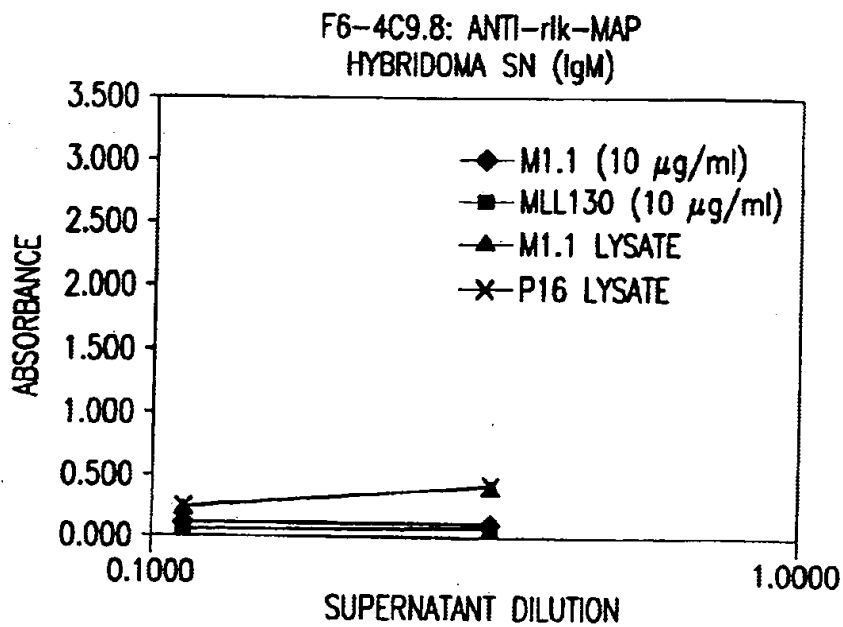


FIG.16D

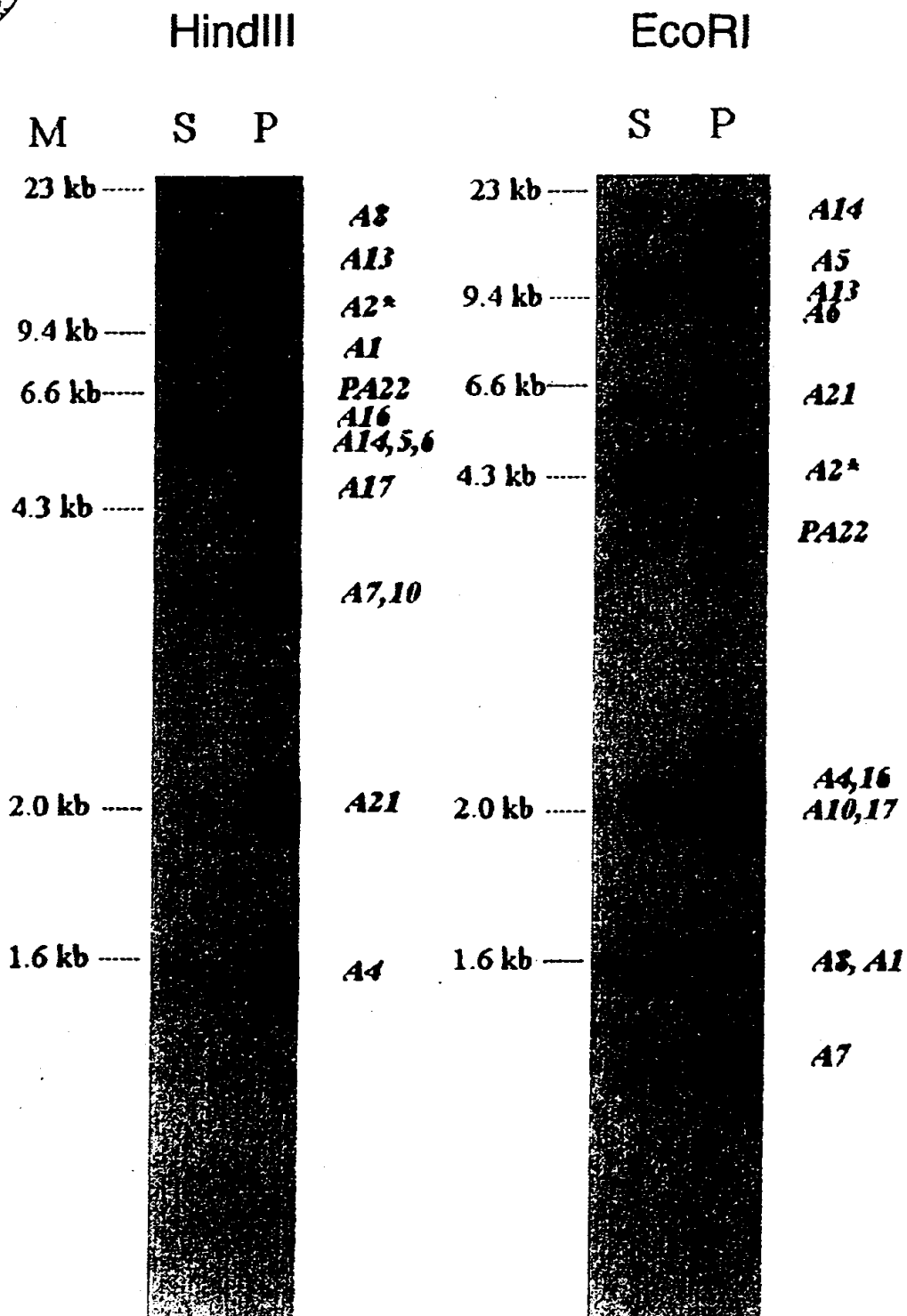


FIG. 17A

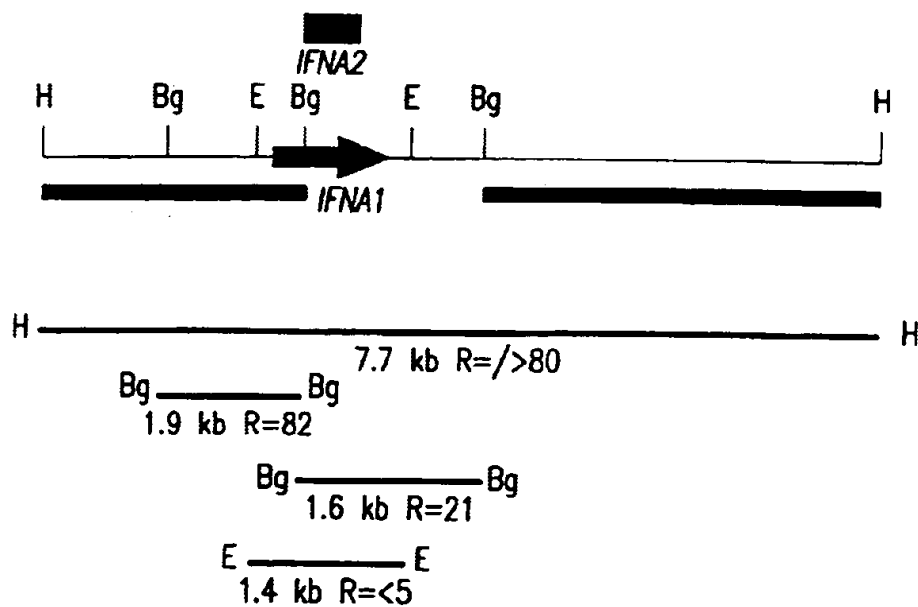


FIG.17B

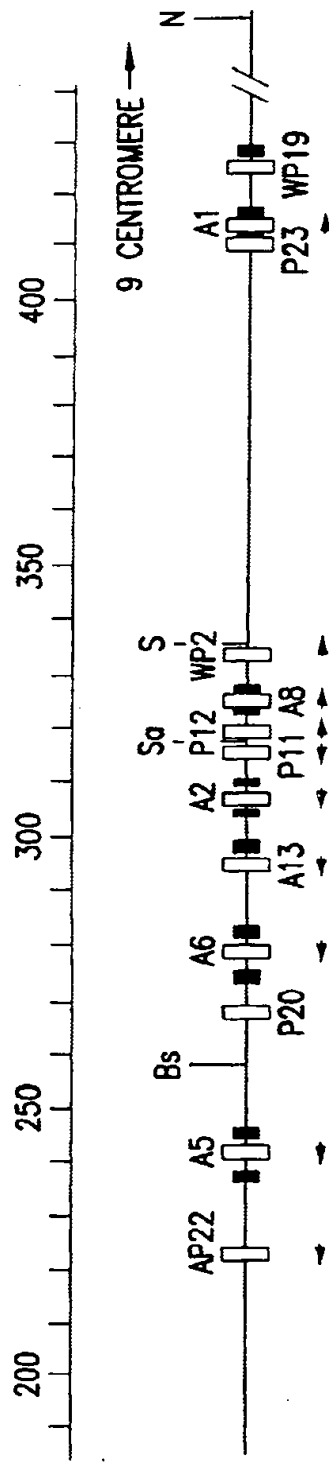
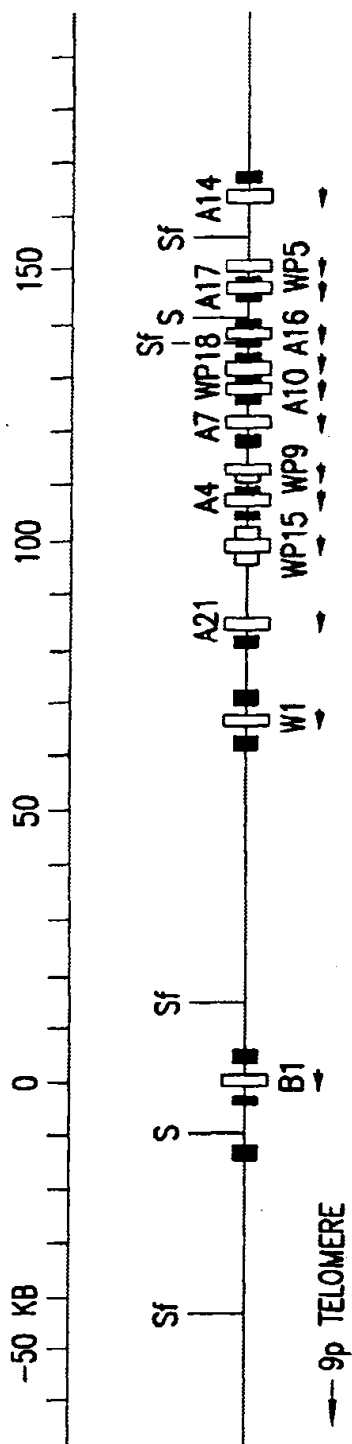
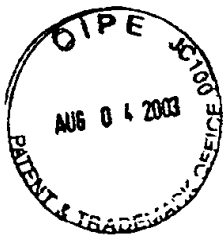


FIG.18





REPLACEMENT SHEET

Probe K  
EcoRI/BglII

S P



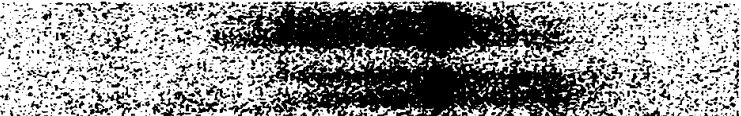
Probe j  
EcoRI

S P



Probe i  
BamHI/EcoRI

S P



Probe h  
BglII/BamHI

S P



12 kb —  
9.0 kb —  
6.0 kb —  
3.0 kb —  
1.6 kb —  
1.0 kb —  
0.534 kb —

FIG. 19B



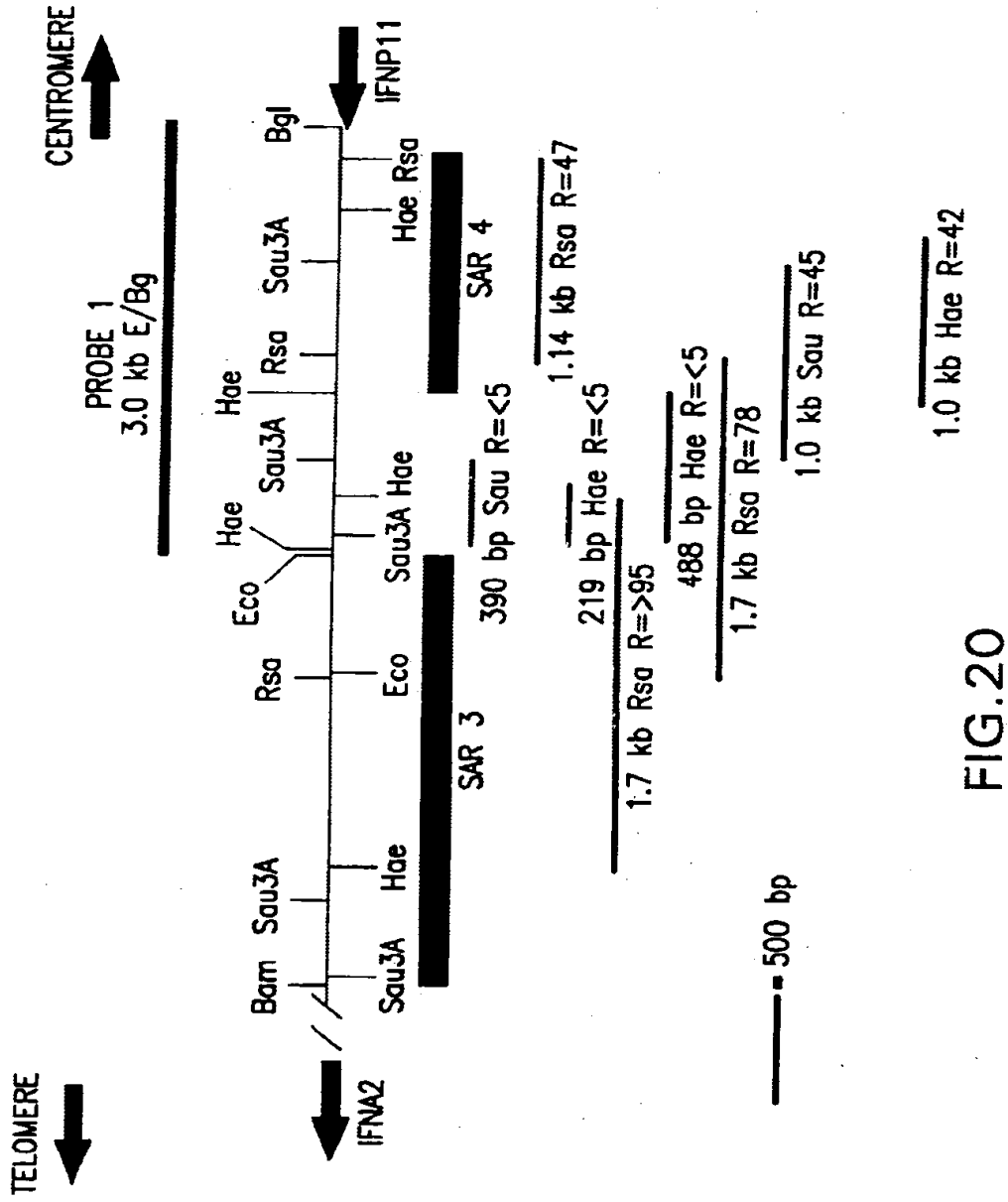


FIG.20

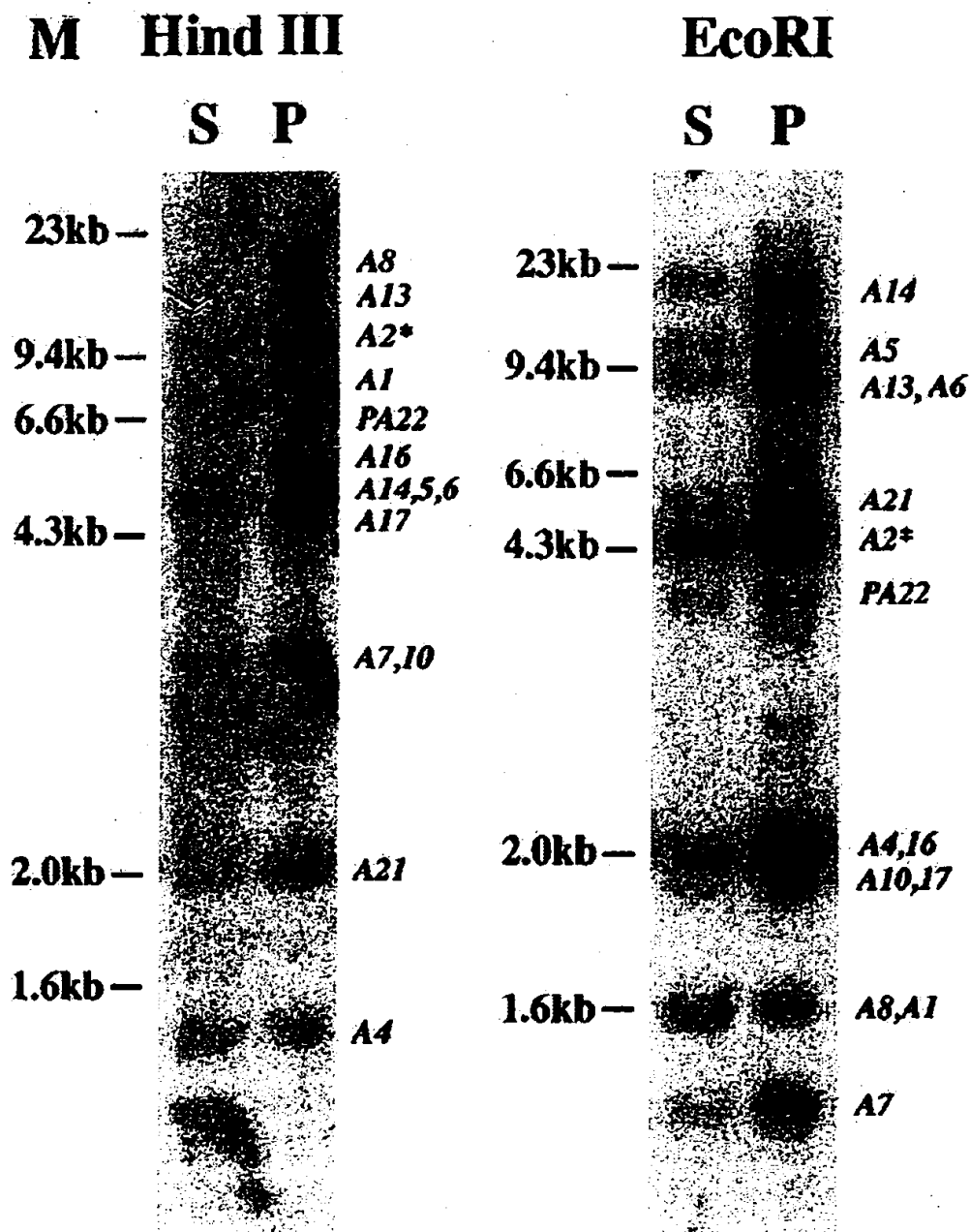


FIG. 21